



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 84 90 47

Classification of the application (IPC):

F21S 41/143, F21S 41/24, F21S 41/25, F21S 41/255, F21S 41/20, F21S 41/32, F21S 41/663, F21S 41/151, F21S 41/153

Technical fields searched (IPC):

F21S 41/143, F21S 41/24, F21S 41/25, F21S 41/255, F21S 41/20, F21S 41/32, F21S 41/663, F21S 41/151, F21S 41/153

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y A	WO 2020083711 A1 (VALEO VISION [FR]) 30 April 2020 (2020-04-30) * the whole document *	1-3, 5-8 4, 9-15
Y A	EP 2743567 A1 (VALEO VISION [FR]) 18 June 2014 (2014-06-18) * paragraphs [0050] - [0080]; figures *	1-3, 5-8 4, 9-15
X Y A	EP 3147557 A1 (VALEO VISION [FR]) 29 March 2017 (2017-03-29) * abstract; figures *	1-3, 5-8 1-3, 5-8 4, 9-15
A	GB 2412159 A (KOITO MFG CO LTD [JP]) 21 September 2005 (2005-09-21) * abstract; figures *	1-15
A	DE 102009053581 B3 (AUTOMOTIVE LIGHTING REUTLINGEN [DE]) 03 March 2011 (2011-03-03) * abstract; figures *	1-15
A	EP 3301347 A1 (VALEO VISION [FR]) 04 April 2018 (2018-04-04) * abstract; figures *	1-15
A	DE 10062105 A1 (HELLA KG HUECK & CO [DE]) 20 June 2002 (2002-06-20) * abstract; figures *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 29 August 2024	Examiner Panatsas, Adam
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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**ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT**

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EP 21 84 90 47

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 29-08-2024.
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